## ${\bf Indiana\ County\ Endangered,\ Threatened\ and\ Rare\ Species\ List}$

County: Orange

Species Name		Common Name	FED	STATE	GRANK	SRANK
Platyhelminthes (Flatworms)					C4	C.4
Sphalloplana weingartneri		Weingartner's Cave Flatworm		WL	G4	S4
Diplopoda					0.5	G.A
Conotyla bollmani		Bollman's Cave Milliped		WL	G5	S4
Pseudotremia indianae		Blue River Cave Milliped		WL	G4	S4
Crustacean: Malacostraca Crangonyx packardi		Packard's Cave Amphipod		WL	G4	S4
Orconectes inermis inermis		A Troglobitic Crayfish		WL	G5T4	S4
Crustacean: Copepoda Cauloxenus stygius		Northern Cavefish Commensal		WL	G1G2	SNR
		Copepod		,,,		22.22
Diacyclops jeanneli		Jeannel's Cave Copepod		ST	G3G4	S2
Crustacean: Ostracoda						
Dactylocythere susanae		An Ostracod		WL	G2G4	S3
Sagittocythere barri		Barr's Commensal Cave Ostracod		WL	G5	S3S4
Mollusk: Gastropoda Glyphyalinia latebricola		Stone Glyph			G1G2	SNR
Ellipluran: Collembola Arrhopalites benitus		A Springtoil		WL	G1	S1
Arrhopalites bimus		A Springtail Springtail		WL SE	G3G4	S1 S1
Folsomia prima		Primitive Springtail		WL	GNR	S4
Onychiurus casus		Fallen Springtail		WL	GNR	S4
Onychiurus reluctus		A Springtail		WL	GNR	S4
Onychiurus subtenuis		Slender Springtail		WL	GNR	SNR
Sensillanura barberi		Barber's Springtail		WL	GNR	SNR
Sinella alata		Springtail		WL	G5	S4
Insect: Coleoptera (Beetles)						
Necrophilus pettiti		A Carrion Beetle		ST	GNR	S1?
Seudanophthalmus youngi		Young's cave ground beetle		SR	G3G4	S3
Insect: Odonata (Dragonflies & Damselflies)						
Enallagma divagans		Turquoise Bluet		SR	G5	S3
Arachnida						
Apochthonius indianensis		Indiana Cave Pseudoscorpion		SE	G1G2	S1
Dolomedes scriptus		Lined Nursery Web Spider			GNR	S1?
Erebomaster flavescens		Golden Cave Harvestman		ST	G3G4	S2
Hesperochernes mirabilis		Southeastern Cave Pseudoscorpion		WL	G5	S4
Kleptochthonius packardi		Packard's Cave Pseudoscorpion		SE	G2G3	S1S2
Porhomma cavernicola		Appalachian Cave Spider		SE	G5	S1
Indiana Natural Heritage Data Center Division of Nature Preserves	Fed: State:	LE = Endangered; LT = Threatened; C = candidate SE = state endangered; ST = state threatened; SR =		_		rn;
Indiana Department of Natural Resources This data is not the result of comprehensive county	GRANK:	SX = state extirpated; SG = state significant; WL = Global Heritage Rank: G1 = critically imperiled glo		periled globall	y; G3 = rare or ur	ncommon
surveys.		globally; G4 = widespread and abundant globally be globally; G? = unranked; GX = extinct; Q = uncert	out with long ter	m concerns; G	5 = widespread a	
	SRANK:	State Heritage Rank: S1 = critically imperiled in state G4 = widespread and abundant in state but with lor	ate; S2 = imper	iled in state; S3	= rare or uncom	

unranked

G4 = widespread and abundant in state but with long term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; S? = unranked; SNR = unranked; SNA = nonbreeding status

## **Indiana County Endangered, Threatened and Rare Species List**

County: Orange

Species Name		Common Name	FED	STATE	GRANK	SRANK
Fish				GE.	C4	01
Amblyopsis spelaea		Northern Cavefish		SE	G4	S1
Amphibian		N		acc	C5	C1
Rana blairi		Plains Leopard Frog		SSC	G5	S1
Scaphiopus holbrookii		Eastern Spadefoot		SSC	G5	S2
Reptile		W. d. 11 0 1		GE.	C2	62
Clonophis kirtlandii Crotalus horridus		Kirtland's Snake		SE SE	G2 G4	S2 S2
Opheodrys aestivus		Timber Rattlesnake		SSC	G4 G5	S3
		Rough Green Snake		SSC	d5	33
<b>Bird</b> Ammodramus henslowii				GE.	G4	S3B
Buteo lineatus		Henslow's Sparrow		SE	G4 G5	S3B S3
		Red-shouldered Hawk	N. Chatan	SSC		S3 S3B
Buteo platypterus Haliaeetus leucocephalus		Broad-winged Hawk	No Status	SSC SE	G5 G5	S3B S2
Lanius Iudovicianus		Bald Eagle	LT,PDL No Status	SE SE	G3 G4	S2 S3B
Mniotilta varia		Loggerhead Shrike	No Status	SSC	G5	S1S2B
Pandion haliaetus		Black-and-white Warbler		SE SE	G5	S132B S1B
Tyto alba		Osprey Barn Owl		SE SE	G5	S1B S2
Wilsonia citrina		Hooded Warbler		SSC	G5 G5	S3B
		TIOUGCU WAIDIEI		SSC	33	000
Mammal Lutra canadensis		N. d Pi Offer		SSC	G5	S2
Lynx rufus		Northern River Otter	No Status	SSC	G5	S1
Myotis sodalis		Bobcat	LE	SE	G3 G2	S1
Nycticeius humeralis		Indiana Bat or Social Myotis Evening Bat	LE	SE	G2 G5	S1
Taxidea taxus		American Badger		SSC	G5	S2
		American Bauger		SSC	G5	52
Vascular Plant		D H CW		CT	G5	S1
Bacopa rotundifolia Gonolobus obliquus		Roundleaf Water-hyssop		ST SR	G3 G4?	S2
Hydrastis canadensis		Angle Pod				S2 S3
soetes engelmannii		Golden Seal		WL SE	G4 G4	S3 S1
Juglans cinerea		Appalachian Quillwort		SE	G4 G4	S1 S3
Penstemon canescens		Butternut  Cray Poordtongue		WL SE	G4 G4	S2
Penstemon canescens Rudbeckia fulgida var. fulgida		Gray Beardtongue		SE	G4 G5T4?	S2 S2
Stenanthium gramineum		Orange Coneflower		WL ST	G314? G4G5	S2 S1
Tragia cordata		Eastern Featherbells		ST WL	G4G5 G4	S1 S2
Ğ		Heart-leaved Noseburn		W L	UT	52
High Quality Natural Community		D 1111 17		9.6	C4	C.A
Forest - upland dry-mesic		Dry-mesic Upland Forest		SG	G4	S4
Forest - upland mesic		Mesic Upland Forest		SG	G3?	S3 SND
Primary - cave aquatic		Aquatic Cave		SG	GNR	SNR
Indiana Natural Heritage Data Center	Fed:	LE = Endangered; LT = Threatened; C = candid	date: PDL = proposed	for delisting	,	
Division of Nature Preserves	State:	SE = state endangered; ST = state threatened; ST = state threatene	R = state rare; SSC =			rn;
Indiana Department of Natural Resources This data is not the result of comprehensive county	GRANK:	SX = state extirpated; SG = state significant; W Global Heritage Rank: G1 = critically imperiled		riled globall	v: G3 = rare or u	ncommon
surveys.	OKAINK.	globally; G4 = widespread and abundant global				
	SRANK:	globally; G? = unranked; GX = extinct; Q = ur State Heritage Rank: S1 = critically imperiled i				

State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; G4 = widespread and abundant in state but with long term concern; SG = state significant; SH = historical in state; SX = state extirpated; B = breeding status; S? = unranked; SNR = unranked; SNA = nonbreeding status

SRANK:

unranked

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Water Fall and Cascade

## Indiana County Endangered, Threatened and Rare Species List

County: Orange

Species Name

Common Name

FED

STATE

GRANK

SRANK

Other

Geomorphic - Nonglacial Erosional Feature - Water Fall and Cascade

GNR

SNR

Indiana Natural Heritage Data Center
Division of Nature Preserves
Indiana Department of Natural Resources
This data is not the result of comprehensive county surveys.

Fed: LE = Endangered; LT = Threatened; C = candidate; PDL = proposed for delisting

SE = state endangered; ST = state threatened; SR = state rare; SSC = state species of special concern;

 $SX = state \ extirpated$ ;  $SG = state \ significant$ ;  $WL = watch \ list$ 

GRANK: Global Heritage Rank: G1 = critically imperiled globally; G2 = imperiled globally; G3 = rare or uncommon globally; G4 = widespread and abundant globally but with long term concerns; G5 = widespread and abundant

globally; G? = unranked; GX = extinct; Q = uncertain rank; T = taxonomic subunit rank

SRANK: State Heritage Rank: S1 = critically imperiled in state; S2 = imperiled in state; S3 = rare or uncommon in state; G4 = widespread and abundant in state but with long term concern; SG = state significant; SH = historical in

state; SX = state extirpated; B = breeding status; S? = unranked; SNR = unranked; SNA = nonbreeding status

unranked

State: